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*North America's Leader in Hazardous Material Information Management*  
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## MSDS PRODUCT INFORMATION

Date: 10/07/2005  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: American Excelsior Company  
Product Name: Rust Buster (DISCONTINUED)

MATERIAL SAFETY DATA SHEET - REPORT NO. 00321

FOR A PRODUCT CALLED "RUST-BUSTER"

A PRODUCT OF: ARMITE LABS, , A CALIFORNIA CORPORATION

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EFFECTIVE DATE: 7/1/94

COMPANY ADDRESS:

ARMITE LABORATORIES  
1845 RANDOLPH STREET  
LOS ANGELES, CA. 90001  
TEL: (213 ) 587-7744  
FAX: (213 ) 587-5075

IF OUR ASSISTANCE IS REQUIRED DUE TO ANY KIND OF AN EMERGENCY WHICH MAY OCCUR DURING THE DAY AND/OR DURING THE NIGHT (INCLUDING WEEKENDS AND/OR HOLIDAYS), PLEASE CALL ONE OR MORE OF THE FOLLOWING TELEPHONE NUMBERS:

DAYS:

(213)587-7737 DURING REGULAR BUSINESS HOURS, MONDAY-FRIDAY OR:  
(213)587-7768 DURING REGULAR BUSINESS HOURS, MONDAY-FRIDAY

TO REACH US VIA FAX, CALL (213) 587-5075 AT ANY TIME DAY OR NIGHT, DURING THE WORK WEEK, WEEKENDS OR HOLIDAYS.

FOR SALES AND TECHNICAL ASSISTANCE: PLEASE CALL THE ARMITE LAB'S MAIN HEADQUARTERS TELEPHONE NUMBER, (213 ) 587-7737 DURING THE WORK WEEK, OR USE FAX NUMBER (213 ) 587-5075

1. PRODUCT IDENTIFICATION

The trade names of this product are "RUST-BUSTER"  
It can be described as a paraffinic/naphthenic solvent and/or an aliphatic solvent, that is primarily a petroleum distillate. It consists of >99% petroleum distillate and <1% glycol ether (PTB).

The CAS number for this product is:  
64742-47-8 distillates (petroleum), hydrotreated light.

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continued:

NOTE: This product should only be used to loosen "frozen" fittings, bolts, nuts, shafts, bushings etc., and in some cases, for cleaning metal surfaces. If it is used for any other purpose, please test the planned use in a safe manner, in order to avoid direct or indirect damage to any person or equipment.

Please also follow any and all of the safety precautions listed on this MSDS.

The manufacturer, ARMITE LABS ., and/or any of its affiliated corporations, its distributors and/or associated companies, all assume no responsibility for the use of this product other than for those uses described in this MSDS, when accompanied by all of the procedures herein described and also explained. The safety and use information described on this MSDS sheet supersedes all previous MSDS instructions and should be used as the basis for descriptive literature and also all directions or instructions covered on any, and all product literature.

## 2. COMPONENTS AND HAZARD CLASSIFICATION

This product is described by OSHA as a combustible, and it is also described by SARA 311/312, as a "fire hazard." It contains no chemicals in any quantity that would subject it to reporting procedures as mandated by SARA 302 or SARA 313.

## 3. PHYSICAL DATA

BOILING POINT (DEGREES F.):	368-405
SPECIFIC GRAVITY (H2O = 1):	0.809 @ 60 DEGREES F.
VAPOR PRESSURE (mm Hg.):	1.1 @ 100 DEGREES F.
MELTING POINT:	<-103 DEGREES F.
SOLUBILITY IN WATER:	NEGLIGIBLE
VAPOR DENSITY:	5.2
APPEARANCE AND ODOR:	WATER WHITE, OILY LIQUID WITH HYDROCARBON ODOR

## 4. FIRE AND EXPLOSION DATA

THE FIRE/EXPLOSION DATA OF THIS PRODUCT IS LISTED AS  
FOLLOWS:

FLASH POINT (TEST METHOD): 146 DEGREES F.  
AUTO-IGNITION TEMPERATURE: NOT AVAILABLE.  
FLAMMABLE LIMITS IN AIR: BY % VOLUME, APPROXIMATELY 0.7  
FOR LOWER LIMIT AND 7 FOR UPPER LIMIT.  
EXTINGUISHING MEDIA: USE WATER SPRAY, DRY CHEMICAL OR  
ALCOHOL COMPATIBLE FOAM

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Continued:

NOTE: Special fire fighting procedures should be used to cool exposed equipment with water spray, until long after fire is out. Self-contained breathing apparatus (SCBA) and structural fire fighter's protective clothing, will provide limited protection.

In regard to unusual fire and explosion hazards, this fluid is described as a NFPA class IIIa combustible fluid.

#### 5. HEALTH HAZARD INFORMATION

##### FIRST AID:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek immediate medical attention.

SKIN: Flush skin with plenty of water. Remove contaminated clothing. Call a physician if irritation persists. Wash clothing before reuse.

INHALATION: Remove to patient fresh air. If not breathing, give artificial respiration and seek immediate medical attention. Oxygen should be administered only by trained personnel.

INGESTION: If swallowed, call a physician immediately. Never induce vomiting, unless instructed to do so by a physician. Never give anything by mouth to an unconscious person.

##### NATURE OF HAZARD:

EYES: Liquid contact of this fluid to eyes, may cause irritation.

SKIN: Repeated or prolonged contact with liquid may cause irritation, reddening and dermatitis.

INHALATION: High vapor concentrations of this fluid, may cause headaches, stupor, irritation of throat and eyes and also adverse kidney effects. Extreme aspiration into lungs may cause critical pneumonia and/or death.

INGESTION: This product has a low order of toxicity when ingested, but it does cause irritation of the stomach and intestines, possibly resulting in nausea and vomiting.

##### EXPOSURE LIMITS:

Norvey, Inc. recommended PEL: 100 ppm, 525 mg/m<sup>3</sup> for 8-hour TWA (exposure limits for petroleum distillate Stoddard solvent)

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continued:

#### TOXICITY DATA:

This product has not been specifically tested. Data from a similar product is given below:

EYE CONTACT: Primary Eye Irritation Index (Rabbit): Maximum average score - 3.0 after one hour (max. 110).

SKIN CONTACT: Primary Skin Irritation Index (Rabbit): 1.2 of 8

Acute Dermal Toxicity (Rabbit): LD50 2.0-4.0 gm/kg for a similar product.

INHALATION: No toxicity observed in rats exposed to this product for four hours, to 2 mg/l.

INGESTION: Acute Oral Toxicity (Rat): LD50 >5.0 gm/kg.

SPECIAL PRECAUTIONS: May cause skin irritation.

#### 6. REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: High temperatures

INCOMPATIBILITY: May react with strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: None

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None

#### 7. SPILL OR LEAK PROCEDURES

##### TO ABSORB A SPILL

Absorb a spill with inert material, then place in chemical waste container. For large spills, contain and pick up fluid just as soon as possible. Dispose fluid according to local, state and federal regulations.

##### WASTE CLASSIFICATION:

If discarded in its purchased form, this product is not designated as an RCRA hazardous waste. Current evaluation of the product may be required by the user at the time of disposal, since the utilization of the product, as well as the transformations and mixtures that have taken place during use, may change the above mentioned classification.

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continued:

## 8. SPECIAL PROTECTION INFORMATION

### VENTILATION RECOMMENDATIONS:

Air contaminant levels should be controlled below the PEL or TLV for this product (see Section 5, under Health Hazard Information). Mechanical ventilation may be needed if this product is used in an enclosed place.

### SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

EYES: When contact with liquid may occur, please use a face shield and chemical goggles. Otherwise use safety glasses.

SKIN: Chemical gloves should be worn in order to prevent repeated contact with skin. If the potential for significant exposure to skin, eyes and lungs concerning this liquid exists, use full protective clothing in addition to chemical boots.

RESPIRATORY PROTECTION: Use NIOSH-approved organic vapor air purifying respirator, self-contained breathing apparatus and/or air supplied respirator, depending upon the concentration of product present.

## 9. SHIPPING, TRANSFER AND STORAGE

### SHIPPING INFORMATION:

For quantities greater than 119 gallons, please use the following designation:

DOT PROPER SHIPPING NAME: Petroleum distillates, n.o.s.  
DOT HAZARD CLASS: Combustible liquid  
DOT IDENTIFICATION NO.: UN 1268  
PACKING GROUP: III

For quantities less than, or equal to, 119 gallons, not regulated

This product is not a dangerous product as defined by IATA for air transportation or IMO for water transport.

### TRANSPORTATION AND STORAGE:

ELECTROSTATIC ACCUMULATION HAZARD: None expected  
STORAGE/TRANSPORT TEMPERATURE: Ambient  
STORAGE/TRANSPORT PRESSURE: Ambient  
VISCOSITY: 1.8 cSt @ 70 degrees F.  
1.4 cSt @ 100 degrees F.